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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH KALLIKREIN 2 (KLK2)

(57) Abstract: The invention provides a human KLK15 which is associated with the cardiovascular diseases, cancer, gastroenterological diseases, inflammation, metabolic diseases, hematological diseases, respiratory diseases, neurological diseases, reproduction disorders and urological diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular diseases, cancer, gastroenterological diseases, inflammation, metabolic diseases, hematological diseases, respiratory diseases, neurological diseases, reproduction disorders and urological diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of KLK15 as well as pharmaceutical compositions comprising such compounds. BHC 04 1 019 - 3 -



WO 2005/075662 A2